Amendment under 37 C.F.R. §1.116 Attorney Docket No. 052485

Application No. 10/532,077 Art Unit: 1619

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1-2. (Cancelled)

3. (Previously Presented): The humidity-dependent antibacterial food storing article

according to Claim 7, wherein the water-soluble film forming agent is gum arabic.

4. (Previously Presented): The humidity-dependent antibacterial food storing article

according to Claim 7, wherein the composition further comprises a powder vehicle.

5. (Previously Presented): The humidity-dependent antibacterial food storing article

according to Claim 7, wherein the composition shows the behavior of release wherein the

releasing ratio of the volatile oily antibacterial substance at 100% humidity is 1.5 times or more

than the releasing ratio of the volatile oily antibacterial substance at 75% humidity.

6. (Currently Amended-Withdrawn): A process for producing a humidity-dependent

antibacterial powdery composition according to claim 7, in which the behavior of release of a

volatile oily antibacterial substance is changed depending on humidity, characterized in that a

water-soluble film forming agent optionally together with a powder vehicle is dissolved and/or

dispersed in water, subsequently a volatile oily antibacterial substance optionally together with

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an emulsifying agent is added to the solution and emulsified, and thereafter the obtained

emulsion is spray dried into powder.

7. (Currently Amended): A humidity-dependent antibacterial food storing article

carrying comprising:

a humidity-dependent antibacterial powdery composition, said humidity-dependent

antibacterial powdery composition comprising:

a volatile oily antibacterial substance and a water-soluble film forming agent, wherein the

behavior of release of the antibacterial substance changes depending on humidity,

wherein said humidity-dependent antibacterial powdery composition comprises an

aggregate of hygroscopic spherical-shaped capsule particles enclosing the volatile oily

antibacterial substance:

said capsule particles comprise a water-soluble film forming agent; and

said volatile oily antibacterial substance is an isothiocyanate ester.

8. (Withdrawn): A method of storing food characterized in that a volatile oily

antibacterial substance is released from a humidity-dependent antibacterial food storing article

according to Claim 7 toward food lying in an atmosphere of 70% or higher humidity.

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9. (Currently Amended): The humidity-dependent antibacterial food storing article

according to claim 7, wherein the food storing article is selected from the group consisting of

synthetic resin film, nonwoven fabric, paper, tray, sheet, bags, containers and tape.

10. (New): The humidity-dependent antibacterial food storing article according to claim

7, wherein the humidity-dependent antibacterial powdery composition is coated on the food

storing article in a coating film.

11. (New): The humidity-dependent antibacterial food storing article according to claim

7, wherein the food storing article includes the humidity-dependent antibacterial powdery

composition in a uniformly dispersed state.

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